Form PTO-1449 (modified)

Atty. Docket No. Serial No. **DUMM:009US** 10/089,048

Št of Patents and Publications for Applicant's

Applicant BLACK ET AL.

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: Group: March 25, 2002 1743

U.S. Patent Documents Foreign Patent Documents Other Art See Pages 1-2 See Pages 3-6 See Page 6 A44 4,654,127 3/31/87 Baker et al. 11/27/85 DOL A45 4,654,197 3/31/87 Lilja et at. 10/12/84 56 A46 4,897,173 1/30/90 Nankai et al. boy 403 6/19/86 A47 4,900,405 2/13/90 Otagawa et 7/15/87 604 17 A48 5,108,564 4/28/92 Szuminsky et 8/15/91-153.6 A49 5,128,015 7/7/92 Szuminsky et 3/13/89 405 A50 5,185,256 2/9/93 Nankai et al. 10/15/91 174 A51 5,509,410 4/23/96 Hill et al. 7/27/94 A52 5,682,884 11/4/97 Hill et al. 7/27/94 A53 5,727,548 3/17/98 Hill et al. 6/6/95 A54 5,820,551 10/13/98 Hill et al. 6/6/95 Mindfel al. 9124174 A55 3,836,033 -B/31/72 A56 4,713,327 12/15/87 Findlay et al. 5/1/85 A57 4,637,978 1/20/87 Dappen 10/28/83 11 A58 3,992,158 10/16/76 Przybylowicz 1/2/75 et al. A59 4,978,503 12/18/90 Shanks et al. 6/12/85 6Cf A60 5,271,896 12/21/93 Jakubowicz 4/16/93 et al. **4**66} A61 4,142,863 3/6/79 Covington et 6/5/78 66¢

al..

Evaminary ()		
Examiner: Romin heller, ustra	Date Considered:	G II AL
	1	7:16:04

· · · · · · · · · · · · · · · · · · ·				Page
Form PTO-1449 (modified)	-	Atty. Docket No.	Serial No.	
(IPA)		DUMM:009US	10/089,048	
MAY 2 3 2003 INFORMATION DISCLOSURE STATEMENT		Applicant BLACK ET AL.		THE REAL PROPERTY.
(Use several sheets if necess	Filing Date: March 25, 2002	Group: 1743	1300	
U.S. Patent Documents See Pages 1-2		Patent Documents Pages 3-6	Other Art See Page 6	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
Row	B25	EP0016387A1	10/1/80	1		1	English Abstract
	B26	EP0078636A1	. 5/11/83	1			Yes
	B27	EP0115873B1	11/22/90			1	Yes
	B28	EP0121385A1	10/10/84		-		Yes
	B29	EP0127958B1	3/11/92				Yes
	B30	EP0136362A1	4/10/85	 \	/	7	Yes
	B31	EP0096095A1	12/21/83				Yes
	B32	EP0170375B1	2/5/86	,	\bigwedge		Yes
	B33	EP0171148A1	2/12/86	- /	1		English Abstract
	B34	EP0186286A1	7/2/86		•		Yes
	B35	EP0200539B1	11/5/86	/			Yes
	B36	EP0230472A1	8/5/87	/		1	Yes
m	B37	EP0255291A1	2/3/88	/		1	Yes

C	· · · · · · · · · · · · · · · · · · ·	· ·
Examiner: [] \(\tau_{\tau} \\ \tau_	Date Considered	0 1
Examiner: tRoman lle sto	Date Considered:	5.16.00
EXAMINER: Initial if reference considered, whether or not citat	Non la la confession de	

· ī	orm F	PTO-1449 (modi			· · ·			Page	
				Alty. Do	ocket No.		Serial No.		
PEJ	ist of Pate	ents and Publicatio	ne for Applican	DUMM:			10/089,048	_ 4	
`	4		no for Applicant 8	Applica	Applicant				
2 3 2000		MATION DISCLOSU		BLACK	70 73				
* *	E .		INT O INTEWENT			•		6 3	
-11.P)	(Use several sheets if n	ecessani	Filing Da	ite:	. ,	Group:	1700 P 1700	
BYDEITY		atent Documents		March 2			1743	7	
	S.O. 1	ee Pages 1-2	Foreign	Patent Docu	ments ·	T	Other Art		
_		70 1 Byes 1-2	Se	ee Pages 3-6	6		See Page 6		
•	, B	38 EP026772	141 5/10/00	A			000 r age 6		
un	W,	.	IA1 5/18/88	1			/ Y	es	
- 1	В	39 JP59-4014	16 9/2/2						
		51.05-401.	15 3/5/84				English	(bstract)	
7	84	10 JP63-1375	F0				/	rivau act	
1		0-03-13/5	6/9/88	.1.1	.		. English	Martines	
-	. B4	1 1000 0070		1			. Lightshi	TUSHACI .	
		1 JP62-23734	18 10/17/87	1 1		11	English	The state of the s	
	B4	2 IDOD DO				1./	Lighti	ustracy	
	. 54	2 JP63-3248	1/8/88	1		1/	English (
7	B4:	2 1707	·	\	. .	V	English	Mostracti	
٠ ا	1 04.	JP63-58149	3/12/88					<u> </u>	
				<u> </u>	\mathbf{M}^{\perp}		Ye	S .	
	B44	JP63-14424	5 6/16/88		1	/ 	-	_	
-	-				1	!	English	bstract ·	
·	B45	JP63-144246	6/16/88	-	1/			-	
-		+		1 .	1\ /	.]	English A	bstract)	
- 1	B46	JP63-144247	6/16/88		-+V-	·			
	+	 	•	1 .	. /		English Al	ostract) ·	
	B47	JP64-23152	1/25/89		1/1	-			
-		1:		· ·	/ \	1.	English At	stract)	
	B48	JP64-23153	1/25/89		1	+	+>		
	+			· .	/ - \	1	English Ab	stract	
	B49	JP64-23154	1/25/89		-				
-	-			/		V	English Ab	stract	
	B50	JP1-14746	5/8/89		 	 :	+		
	4		3.0.00			1	English Abs	strach	
	B51	JP1-114747	5/8/89		· · ·	1.	1		
			1 0,000	1.		1.	English Abs	trach	
	B52	JP1-134242	5/26/89		 			ب_	
				1.	1		English Abs	tract	
boi I	B53	JP1-134243	5/26/89				4	ノ	
m			5,20,09	/			English/Abst	rach	
			<u> </u>			1		ブ	

Ea.	- DT	0.4440						Page
LÓI	m P I	O-1449 (modified)		Atty. Dock				al No.
E hist o	of Patent	s and Publications for	r Annlicany-	DUMM:009US 10/089,048				39,048
87		TION DISCLOSURE	Applicant BLACK ET	`AL.			GROUP !	
T. K. K.	(Us	e several sheets if neces	sary)	Filing Date March 25,		·	Grou	p: 70
DEPLE RE	U.S. Pat	ent Documents	Foreign D	atent Docum			1743	
		Pages 1-2		Pages 3-6	eņts			Other Art C. 99 Page 6
Rm	B54	JP1-134244	5/26/89	1		ŀ	1	English (Abstract)
	B55	JP1-212345	8/25/89	1			/	English Abstract
1	B56	GB 1318815	5/31/73			17	+	Yes
	857	GB 2090659A	7/14/82			1/	\top	Yes
	B58	WO 88/03270	5/5/88		1	1	\top	Yes
	B59	WO 89/08713	9/21/89	1		1	1	Yes
	B60	EP0057110A2	8/4/82		17		1	Yes
	B61	EP0225061A1	6/10/87		1/	1.	+	Yes
<u>.</u>	. B62	EP0212314A2	3/4/87		X		+	Yes
	B63	EP0034049A1	8/19/81		$/\!\!/$		-	Yes
	B64	EP0010456A1	4/30/80				1	Yes
	B65	EP0057110A2	8/4/82	1	1	 	+-	Yes
	B66	JPS61-146392	1/8/88			1	+	Yes
	B67	EP0239222A1	9/30/87			1	+	Yes
	B68	EP0359831A1	3/28/90	1		+	1	Yes
mV	B69	JP2-62952	3/2/90	<i> </i>		1	 -	Yes

EXAMINER: Initial if reference considered, whether or not citation not in conformance and not considered. Include copy of this form	Date Considered:	9.16.01	
not in conformance and not considered, include copy of this form to	is in conformance with MPE with next communication to	P609; Draw line througapplicant.	gh citation if

\F	DTO	4440	-				Page 6	2		
* (g)		-1449 (modified)		Atty. Docket DUMM:009U		,	ial No. 089,048			
List of Patents and Publications for Applicant's 2003				Applicant BLACK ET A			Group: 1743 Other Art See Page 6			
		several sheets if necessa	ary) .	Filing Date: March 25, 20	02	Gro 174	up: 5	e i		
U,		of Documents ages 1-2		atent Documen Pages 3-6	its		Other Art See Page 6			
miv	B70 ·	JP1-253648	10/9/89				Yes	-		
my	B71	JP1-291153	11/22/89	1		/.	Yes	 .		
run	B72	JP63-317096	12/26/88				Yès			
Uns	B73	GB2001443A	1/31/79		X		Yes	-		
UM	B74	JP62030962A	- 2/9/87		1		English Abstract	•		
in	B75	EP0885591A2	12/23/98		• .		Yes	-		
m	B76	EP0127958A2	12/12/84				Yes	• .		
	`		··········			<u></u>				

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init	Ref. Des.	Citation	
LmV	C5	Karl Schugerl et al., "Online-ProzeBanalyse In Bioreaktoren", No. 9, Germany, Sept., 1987	<u> </u>

Date Considered:

PEN	Form PTO-1449 (modified)	 Atty. Docket No. DUMM:009US	Serial No. 10/089,04	•
THE S.	LISTOR Patents and Publications for A	Applicant BLACK		RECEIVE
PATENTS TRAI	(Use several sheets if necessary	 Filing Date: March 25, 2002	Group: 1743	TC 1700
· · · ·	U.S. Patent Documents See Page 1	Patent Documents See Page 2	Othe See	r Art Page

U.S. Patent Documents

		•			· _ <u>- · _ · </u>		
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A15	5,628,890	5/13/97	Carter et al.	204	403	9/27/95
Dray	A16	6,436,256	8/20/02	Williams et al.	204	4B.0	6/3/98
,	A17	5,141,868	8/25/92	Shanks et al.	435	288	11/27/89
my	A18	5,429,735	7/4/95	Johnson et al.	204	403	6/27/94
My.	A19	5.770,028	7/23/98	Maley et al.	Doy	435	12/19/96
ran	A20	5.820,551	10/13/98	Hills et al.		347	6/6/95
Pton Pton	A21	6,248,596	6/19/01	Durst et al.	436	518	3/3/98

Examiner: Prochallesta Date Considered: 9.16.04

	Form PTO-1449 (modified)	Atty. Docket N DUMM:009US		10/089			
OIP E	Liscot Patents and Publications for Patents and Publications for the Patents and Publications and	Applicant BLACK			PECEIVED JAN 23 mms		
STEMP TR	(Use several sheets if neces	•	Filing Date: March 25, 200	12	Group 1743	TC 1700.	
, <u> </u>	U.S. Patent Documents See Page 1		Foreign Patent Documents See Page 2		Other Art See Page		
•					<u>.</u>		
		Foreign P	atent Docur	ments	· 	<u> </u>	
	- Det Desument	Date	Country	Class	Sub	Translation	

Yes/No Class · Number Init. Des. 5/16/90 EP0170375B1 B14 12/7/83 B15 EP0095946A1 3/25/87 EP0215446A2 B16 8/21/97 WO 97/30344 **B17** 4/20/94. EP0593096A2 **B18**

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

9/3/92

6/15/88

WO 92/14836

EP0271102A2

B19

B20

_		•	· · ·					 •
				• • • • • • • • • • • • • • • • • • • •	Citation	•		
Exam.	Ref.			•	Citation			
EVaile.	1101.							
-init	Des.	1			.4	•	• • • •	
14116-	D00.	1.						

Examiner: Lamin hall by Date Considered: Q. 16. Of

			·				Page 1	of '		
Form	PTO	-1449 (modified)		Atty. Docke		1	rial No.			
1 124 26 1	3 -44-	+ D. b.ll	A 11 41	DUMM:0091	US	10/089,048				
LIST OF F	atents :	and Publications for	Applicant's	Applicant BLACK ET AL.						
E	ODMATI	ON DISCLOSURE ST	ATEMENT	BLACKET	aL.					
	ORINATI	ow Discrosoke 31	ATEMENT.			γ				
2002 26	(Use :	several sheets if necessa	rv)	Filing Date: Group:						
		· ·		March 25, 2		174				
MARKE	-	nt Documents	_	atent Docume	nts		Other Art			
	266	Page	<u>S</u>	өв Page			See Page 1 ·.	•		
	' . 		U.S. Pate	nt Docum	nents					
Exam.	Ref.	- Document	Date	Name		s Sub	Filing Date if	Ann		
`Init.	Des.	Number				Clas		App.		
<u></u>	!	Fr	oreign Pa	tent Docu	ments					
Exam,	Ref.	Document	Date	Country		Sub	Translation			
Init.	Des.	Number .	Date	Country	Ciass	Class	Yes/No			
0 80 1	B9	DE19639226A1	9/24/96				Yes, English			
run							Translation			
		· .					•			
Exam.	Other Ref. Des.	Art (Including	J Author,	Title, Dat		nent P	ages, Etc.)			
										
				• • •						
			٠,	•	٠		. 10			
							17	22		
							00 V	\mathbb{S}		
			•				. H	m		
			•				HOV 20 2002	RECEIVED		
		•					1700 MAIL ROOK	\Box		
•	•			•		•	00			

Form PTO-1449 (modified)

List of Patents and Publications for Applicant's .

Atty. Docket No.	Serial No.
DUMM:009US	10/089,048
Applicant	10/069,048

Applicant
BLACK ET AL.

OIP E

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: March 25, 2002 Group: 1743

U.S. Patent Documents See Page 1

Foreign Patent Documents
See Page

Other Art See Page

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
Rm	A9	4,476,149	10/9/84	Poppe et al.	427	7	8/9/82
RimV	A10	5,160,278	11/3/92	Johnson	439	593	10/22/90
ran	A11	5,366,609	11/22/94	White et al.	204	403	6/8/93
inv	A12	4,714,874	12/22/87	Morris et al.	340		11/12/85
LmV	A13	6,168,957	1/2/01	Matzinger et al.	436	518	6/25/97
Rmv	A14.	5,989,917	11/23/99	McAleer et al.	436	44	2/13/96

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No	·
	L		'					

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation	_
emy	C4	Copending U.S. Patent Application Serial No. 10/265,087, filed October 4, 2002, "Test Meter Calibration"	-

NOV 19 2002 NOV 19 AND ROOM

Examiner	2	m_{c}	h	00.	1	do)
----------	---	---------	---	-----	---	----	---

Date Considered:

9.16.04

Form	PTO	-1449 (modified)		Atty. Docket	No. TE	Seri	al No.		
lint of f	Johania .	and Dublineline for		DUMM:009US C 10/089 048					
LIST OF I	ratents a	and Publications for	Applicant's	Atty. Docket No. The Serial No. DUMM:009US Filing Date: March 25, 2002 Serial No. 107089, 048 Serial No. 107089, 048					
, 'Y	ODMATH	ON DISCLOSURE S	TATEMENT	BLACK ET A	TO.	` ° 2007			
2002 &	NUMBER	on Disclosure 3	IMIEMENI			>,			
	(Use :	Saveral sheets if necess	ary) .	Filing Date:		P GFOI	up:		
		t Documents				1743			
ARKOL U.		Page	1	atent Documen	ts	,	Other Art		
		1 age	36	e Page 1			See Page 1		
	'		U.S. Pate	nt Docum	ents		·		
Exam.	Ref.	Document	Date	Name	Class	Sub	Eillen Data is s		
Init.	Des.	Number	Date	. Name	Class	Class	Filling Date if A		
			Τ		<u></u>	<u></u>			
		F	oreign Pa	tent Docui	ments				
Exam. Init.	Ref: Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No		
•	B9 ·	DE19639226A1	9/24/96			·	English Abstra		
em					ĺ .				
	B10	EP0738666B1	4/4/96		<u> </u>				
en		•							
411.	B11	EP0732590A3	1/9/96						
Low			.,,,,,,			\setminus \downarrow			
MAN	B12	EP0811843A2	6/3/97			\rightarrow			
emi	~··	21 0011040/2	0/3/2/	1 .		r 7	_		
MV	B13	WO94/10558	11/1/93	 					
Rmv	נוט	VV-094/10000	1111193			.			
							_		

							raye i		
Form	PTO	-1449 (modified)		Atty. Docket No. Serial No.					
				DUMM:009US	3	10/	10/089,048		
PLESO(1	⁵ atents a	and Publications for	Applicant's	Applicant					
5	\			BLACK ET AL		•			
5 2000 NE	RMATIC	ON DISCLOSURE S	TATEMENT						
	7	•		Filing Date:	÷	Gro	oup;		
WOOM PHE BY	(Use s	everal sheets if necess	ary) .	March 25, 200)2	UN	KNOWN		
U.	S. Paten	t Documents	Foreign P	atent Document	s		Other Art		
	Şee i	Page 1	Se	e Page 1			See Page 2		
		<u> </u>	U.S. Pate	nt Docume	ents				
Exam.	Ref.	Document	Date	Name	Class	Sub	Filing Date if A		
Init.	Des.	Number		Marile	Ciass	Class			
	A6	5,232,668	8/3/93	Grant et ·			2/27/91		
env				al.	429	89.05			
	A7 ·	5,281,395	1/25/94	Markart et		1.	12/18/91		
and				al.	422	82.02			
uni	A8	5,526,120	6/11/96	Jina et al.	356	446	9/8/94		
·		F	oreign Pa	tent Docun	nents				
Exam.	Ref.	Document	Date	Country	Class	Sub	Translation		
Init.	Des.	Number				Class	Yes/No		
	B7	WO9607907A1	3/14/96			· ·	An -		
RMV						. /	- PCA		
	88	WO9215861A1	9/17/92			\rightarrow	AUG		
now		•					سنحي س		
	<u></u>		.1			·	AUG 2 300		
		,					00		
	\4L	A =4 /1 == =12:==	- A.41	TM- 5-4					
		Art (Including	g Autnor,	litle, Date,	Perti	nent P	ages, Etc.)		
Exam.	Ref.			Citation	n				
Init.	Des.		·				•		
emi	C2	Copending U.S. Pa Orientation"	tent Application	Serial No. 10/09	4,501, file	d March	8, 2002, "Test Memb		
<u> </u>		·							

Examiner: Romichellie Acl	Date Considered: G. 16. 04
EXAMINER: Initial if reference considered, whether or not citation not in conformance and not considered, include some of this formance.	is in conformance with MPEP609; Draw line through citation If

Page 1 of 2 Form PTO-1449 (modified) Atty. Docket No. Serial No. DUMM:009US -10/089,048 List of Patents and Publications for Appendix **Applicant** BLACK ET AL. INFORMATION DISCLOSURE STATEMENT Filing Date: Group: (Use several sheets if necessary) . March 25, 2002 UNKNOWN **U.S. Patent Documents** Foreign Patent Documents Other Art See Page 1 See Page 1. See Page 2

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Cla SS	Sub Clas s	Filing Date if App.
linu	A1	5,407,554	4/18/95	Saurer	204	403	4/8/94
BUN	A2	5,797,693	8/25/98	Jaeger	403	24	4/29/96
eni	А3	5,395,504	3/7/95	Saurer et al.	1	463	2/1/94
Low	A4	5,525,297	6/11/96	Dinger et al.	422	43	9/13/94 :
unv	A5	5,660.791	8/26/97	Brenneman et al.	400	58	6/6/96

Foreign Patent Documents

			•				
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
Row	B1	EP0732590A2	9/18/96	European			
pm	B2	EP0373413A1	6/20/90	European			
Lnv	B3	EP0732590A2	9/18/96	European	·		
m	B4.	EP0738666A2	10/23/96	European			
uni	B5	WO 99/05966	2/11/99				
umv	B6	WO 98/19159	5/7/98				

		APR 19 MILE				Page 2 of 2
•	Form PTO-1449 (modified)	The morning	Atty. Docket No. DUMM:009US		Serial No. 10/089,048	
	List of Patents and Publications for INFORMATION DISCLOSURE S	Applicant 9	Applicant BLACK ET AL.			
	(Use several sheets if necess	٠.	Filing Date: March 25, 2002	:	Group: UNKNOWN	
	U.S. Patent Documents See Page 1	-	atent Documents e Page 1		Other Ar See Page	

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
Rin	C1	International Search Report; PCT/GB99/03004; June 14, 2000; 2 pgs.

Examiner: Amchelled Date Considered: G. 16.04

Form	PTO-	1449 (modified) III	2 8 2004	Atty. Docket N DUMM:009US			Serial 10/08			
List of Pa	atents a	nd Publication for A	Applicant S	Applicant BLACK ET AL						
	(Use s	everal sheets if necessar	y)	Filing Date: March 25, 200	2		Group 1743); ·		
U.S		Documents	-	atent Document e Page 1	S		•	Other Art See Page		
			U.S. Pate	nt Docume	ents		· .			
Exam. Init.	Ref. Des.	Document Number	Date	Name		Cla ss	Sub Class	Filing Date if App.		
Long	A74	20020146835A1	10/10/02	Modzelew: et al.	Modzelewski et al.		ski 434		95	2/28/01
SWA	A75	4,849,623	7/18/89	Osaki et a	ıl. Ç	50	295	12/23/86		
		Fe	oreign Pa	tent Docui	nen	ts				
Exam. Init.	Ref. Des.	Document Number	Date	Country	Clas		Sub Class	Translation Yes/No		
	Other	Art (Including	a Author	Title Date	Po	rtin	ent Pa	ones Etc.)		
Exam. Init.	Ref. Des.	Art (morading	y Author,	Citatio		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

Form PTO-1449 (modified) Atty. Docket No. Serial No. **DUMM:009US** 10/089,048 List of Patents and Publications for Applicant's **Applicant** BLACK ET AL. FORMATION DISCLOSURE STATEMENT Filing Date: Group: (Use several sheets if necessary) March 25, 2002 1743 S. Patent Documents **Foreign Patent Documents** Other Art See Page 1 See Page 1 See Page

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Cla 88	Sub Class	Filing Date if App.
em	A73	5,335,816	8/9/94	Kaufman et al.	991	13	7/24/92

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Súb Class	Translation Yes/No
2mv	B89	GB2227010A	7/18/90				Yes
env	B90	GB2307231A	5/21/97				Yes
emv	B91	WO03/042691A1	5/22/03				Yes

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
pmi	C7	Copending U.S. Patent Application Serial No. 10/755,712, filed January 12, 2004, Sensor Dispensing Device" (DUMM:013)

Date Considered:

Form PTO-1449 (modified) Atty. Docket No. Serial No. 10/089,048 **DUMM:009US** List of Patents and Publications for Applicant's **Applicant BLACK ET AL.** INFORMATION DISCLOSURE STATEMENT Filing Date: Group: (Use several sheets if necessary) March 25, 2002 1743 U.S. Patent Documents Foreign Patent Documents Other Art See Page 1 See Page 1 See Page U.S. Patent Documents Exam. Ref. **Document** Date Cla Name Sub Filing Date if App. Init. Number Des. Class 88 A72 5,118,404 6/2/92 Saito νm 9 403 2/27/91 \mathcal{M} **Foreign Patent Documents** Exam. Ref. **Document Date** Country Class Sub **Translation** Init. Des. Number Class Yes/No Run **B87** EP0375363A2 6/27/90 Yes **B88** EP0636879A2 2/1/95 Yes RUN Other Art (Including Author, Title, Date, Pertinent Pages, Etc.) Exam. Ref. Citation Init. Des.

Examiner: | Date C nsidered: 9,16-04

Serial No. Atty. Docket No. Form PTO-1449 (modified) 10/089,048 DUMM:009US Applicant ist of Patents and Publications for Applicant's BLACK ET AL. INFORMATION DISCLOSURE STATEMENT Filing Date: 1743 March 25, 2002 (Use several sheets if necessary)

OCT 2 1 2003

U.S. Patent Documents See Page 1

Foreign Patent Documents · See Page 2

Other Art See Page 2

U.S. Patent Documents

Exam.	Ref. Des.	Document Number	Date	Name	Cla ss	Sub . Class	Filing Date if App.
em	A66	5,508,171	4/16/96	Walling et al.	205	777.5	2/22/94
rnv	A67	5,985,116	11/16/99	ikeda et al.	204	403	12/12/97
	A68	6,042,751	3/28/00	Chán et al.	552	1	9/17/98
own.	A69	5,413,690,	5/9/95	Kost et al.	T	403	7/23/93
bun,	A70	5,288,636	2/22/94	Pollmann et al.	435	288	12/14/90
amy	A71	5,231,028	7/27/93	Mullen	435	288	10/19/88

Date Considered:

A 1001			· · ·						P	age
Light S	אוין מ)-1449 (modified)	•		Atty. Docket No.			Seri	al No.	÷
Lie	Patente	and Dublimetic - for			DUMM:009US		٠, ٠	10/0	89,048	
	raients	and Publications for	Applicant's		Applicant					PE
. 437	FORMAT	ION DISCLOSURE S		E	BLACK ET AL.	٠.			JUI GROU	ا و
	OKIHATI	ION DISCEOSURE 3	TATEMENT	L		<i>:</i> ,	٠.		GRA '	٤1
.•	·. (Use	several sheets if necessa	: :	F	iling Date:		_	Grou	ip: //	0
					March 25, 2002	•		.1743		1
		nt Documents . Page 1			nt Documents	T		•	Other Art	
	- 366	rage I	Se	e F	Page 1				See Page	٠.
		· · · · · · · · · · · · · · · · · · ·	***	_						
· . <u></u>	,		U.S. Pate	nt	Documen	ts		•		•
Exam. Init.	Ref. Des.	Document Number	Date		Name	CI	- 1	Sub Class	Filing Date if	App
Rien	A62	5,160,418	: 11/3/92		Mullen	20			. 74000	
and	A63	5,708,247	1/13/98		McAleer et al.	f	- - '	<u>53</u> ·	7/18/89	· ·
(<u>= , , , , , , , , , , , , , , , , , , ,</u>	A64	4,970,145		-		30	110	103	2/14/96	
Rmv.		4,570,143	11/13/90	•	Bennetto et	lasi			1/20/88	
	A65	6,241,862	CICIOA	-		139	2	4		
(Par)	1	0,241,002	6/5/01		McAleer et al.	20	¥L	193	1/12/99	•
<u>:</u>			•				•			
		Fo	reign Pat	er	nt Docume	nts			· · · · · ·	· · ·
Exam. Init.	Ref. Des.	Document Number	Date		Country CI	ass	Su		Translation Yes/No	:
Serv	B77	WO99/13100	3/18/99	F					Yes	
	B78 -	WO98/55856	12/10/98	╁			<u>.</u>			·
emi	. 1		12/10/30	ŀ			<u>···</u>		Yes	٠.٠
7	B79	JP56163447A	12/16/81	1			<u> </u>			7
emy								-	English Abstrac	برا
				-				L		<u>.</u>
<i>.</i> 0	ther A	Art (Including	_ Author T	itl	e Dato Da			. D		٠.
Exam.	Ref.	. 3			o, Date, Fe	21 FH	ICI II	rag	jes, Etc.)	
Init:	Des.				Citation	•	٠	: .		
			 				<u> </u>	<u> </u>	·	٠.
!				- -			<u> </u>			<u> </u>
	:			-		•				
	:							٠.		
				•			•	٠		٠.
						•				•
		• • • • • •					:		·	
					•					
Examiner	: 0 -	Michalle 1)	1	-	ate Considere		_			

								Page 1
	77	PTO	-1449 (modified)		Atty. Docket N DUMM:009US		Serial	0 00 0
# 12 M	\$		and Publications for A		Applicant BLACK			12 12 10 10 10 10 10 10 10 10 10 10 10 10 10
PATEN			everal sheets if necessa	•	Filing Date: March 25, 200	02	Group 1743	1200
	· U.S		t Documents Page 1	•	alent Document e Page 1	ts		Other Art See Page
	<u> </u>		<u></u>	U.S. Pate	nt Docum	ents		
	Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App
	em	A22	5,759,010	6/2/98	Jacobs et al.	414	796.8	2/8/96
		•						
			F	oreign Pa	tent Docui	ments		
	Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	Rin	B21	WO 02/08753A2	1/31/02		· ·		
	run	B22	WO 02/18940A2	3/7/02		·		•
	•		•	٠.	. •		•	•
	(Other.	Art (Including	Author,	Title, Date	, Pertir	nent Pa	ges, Etc.)
							·····	
	Exam.	Ref. Des.	:		Citatio	on		

Date Considered:

Rorm	PTO-	1449 (modified)		Atty. Docket N	lo.	Seria	l No.
し,		•	e l	DUMM:009US	٠ نبد الأ	10/08	39,048
e ist of F	'atents a	nd Publications for A	Applicant's	Applicant BLACK	•		
INFO	ORMATIO	N DISCLOSURE STA	ATEMENT				•
	(Use s	everal sheets if necessar	v) ·	Filing Date: March 25, 200		Grou	•
- 110		Documents		tent Document		1 1 1	Other Art
0.		Page		Page 1	•		See Page .
	,		U.S. Pateı	nt Docume	ents	•1	
Exam. Init.	Ref. Des.	Document Number	Date	Name	Cla	ss Sub Class	Filing Date if App
							"IECE
	· · · · · · · · · · · · · · · · · · ·		·	•	•		MAR 1 9 200
		Fo	reign Pat	ent Docur	nent	s ·	170UP 170
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
m	·B23	EP0645627A1	3/29/95		\times		ENGLISH ABSTRACT
RmV	B24	EP0471986A2	2/26/92				
•			··· · · · · · · · · · · · · · · · · ·	•	-	,	
. (Other	Art (Including	, Author,	Title, Date	, Per	tinent Pa	ages, Etc.)
Exam.	Ref.			Citatio	n.	•	•

Examiner: Princhellulate Date Considered: 9.16.04